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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/751,035	12/31/2003	Rainer W. Lienhart	42390.P18600	3696
8791	7590	06/09/2006	EXAMINER	
BLAKELY SOKOLOFF TAYLOR & ZAFMAN 12400 WILSHIRE BOULEVARD SEVENTH FLOOR LOS ANGELES, CA 90025-1030			CAO, CHUN	
			ART UNIT	PAPER NUMBER
			2115	

DATE MAILED: 06/09/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Applicati n N .

10/751,035

Applicant(s)

LIENHART ET AL.

Examiner

Chun Cao

Art Unit

2115

-- The MAILING DATE of this communication appears n the cover sheet with the corresp ndence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 31 December 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,8,15,19,23 and 27 is/are rejected.
- 7) ☒ Claim(s) 2-7,9-14,16-18,20-22,24-26 and 28-30 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 31 December 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)             | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                                    |

### **DETAILED ACTION**

1. Claims 1-30 are presented for examination.
2. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed. The current title is imprecise.

#### ***Specification***

3. The disclosure is object to because of the following informalities: the specification must identify any related application/patens by the serial number (not by the Attorney's Docket number and any other number) or patent number, if patented. Please make sure that the related information is up to date. Appropriate correction is required.

#### ***Drawings***

4. New corrected drawings in compliance with 37 CFR 1.121(d) are required in this application because numbers and reference characters not plain and legible in Figures 3a, 3b, 4a, 4b, 5. Applicant is advised to employ the services of a competent patent draftsman outside the Office, as the U.S. Patent and Trademark Office no longer prepares new drawings. The corrected drawings are required in reply to the Office action to avoid abandonment of the application. The requirement for corrected drawings will not be held in abeyance.

#### ***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Art Unit: 2115

6. Claims 1, 8, 15 and 19 are rejected under 35 U.S.C. 102(b) as being anticipated by Gulick (Gulick), U.S. patent no. 6,279,058.

As per claim 1, Gulick teaches a method comprising: an I/O device of a system receiving a multimedia stream as input [fig. 1; col. 3, lines 50-60], the I/O device having a I/O clock and the system having a system clock [col. 4, lines 6-13]; and synchronizing samples of the stream with the system clock [col. 5, lines 61-65; col. 6, lines 25-46].

As per claim 8, Gulick teaches a method comprising: an I/O device of a system generating a multimedia stream as input [fig. 1; col. 3, lines 50-60], the I/O device having a I/O clock and the system having a system clock [col. 4, lines 6-13]; and synchronizing samples of the stream with the system clock [col. 5, lines 61-65; col. 6, lines 25-46].

As to claims 15 and 19, Gulick teaches the claimed method of steps of claims 1 and 8. Therefore, Gulick teaches a set of instructions stored in the claimed machine-readable medium to carry out the method of steps.

***Claim Rejections - 35 USC § 103***

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 23 and 27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Gulick (Gulick), U.S. patent no. 6,279,058 in view of what was well known in the art, as exemplified by Canova, Jr. et al. (Canova), U.S. patent no. 6,906,741.

As per claim 23, Gulick discloses a processor [col. 3, line 24]; a machine readable medium having stored thereon a set of instructions which when executed cause the system to perform a method comprising of:

an I/O device of a system receiving a multimedia stream as input [fig. 1; col. 3, lines 50-60], the I/O device having a I/O clock and the system having a system clock [col. 4, lines 6-13]; and synchronizing samples of the stream with the system clock [col. 5, lines 61-65; col. 6, lines 25-46].

Gulick fails to disclose that a wireless network interface couple to the processor.

Examiner takes Official Notice that a wireless network interface couple to the processor is well known in the art, evidence of which may be found in:

Canova: figure 1; column 3, lines 23-39

It would have been obvious to one of ordinary skill in the art at the time of the invention to employ the use of wireless technology to improve the functionality of the system.

As per claim 27, Gulick discloses a processor [col. 3, line 24]; a machine readable medium having stored thereon a set of instructions which when executed cause the system to perform a method comprising of:

an I/O device of a system generating a multimedia stream as input [fig. 1; col. 3, lines 50-60], the I/O device having a I/O clock and the system having a system clock [col. 4, lines 6-13]; and synchronizing samples of the stream with the system clock [col. 5, lines 61-65; col. 6, lines 25-46].

Gulick fails to disclose that a wireless network interface couple to the processor.

Art Unit: 2115

Examiner takes Official Notice that a wireless network interface couple to the processor is well known in the art, evidence of which may be found in:

Canova: figure 1; column 3, lines 23-39

It would have been obvious to one of ordinary skill in the art at the time of the invention to employ the use of wireless technology to improve the functionality of the system.

### ***Allowable Subject Matter***

9. Claims 2-7, 9-14, 16-18, 20-22, 24-26 and 28-30 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chun Cao whose telephone number is 571-272-3664. The examiner can normally be reached on Monday-Friday from 7:30 am-4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas C. Lee can be reached on 571-272-3667. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2115

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

June 6, 2006

A handwritten signature in black ink, appearing to read 'Chun Cao', written in a cursive style.

**CHUN CAO  
PRIMARY EXAMINER**